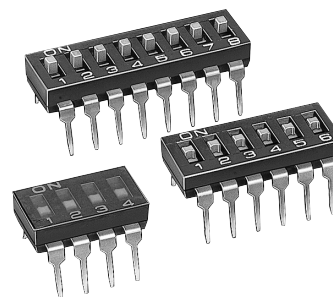


DIP Switch (Slide Type) A6T

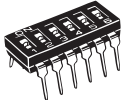
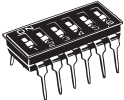
DIP Switch with Through hole Terminals in a Wide Assortment of Pole Configurations

- Gold-plated twin contacts and a slide-type, self-cleaning mechanism ensure high reliability.
- Washable models with seal tape available.
- The wide product line extends from models with 1 to 10 poles to meet a wide range of needs.
- RoHS Compliant



Ordering Information

■ Models in Stick Packages

No. of poles	Quantity per stick	Flat		Raised
		Standard	With seal tape	
				
1	130	A6T-1101	A6T-1102	A6T-1104
2	76	A6T-2101	A6T-2102	A6T-2104
3	55	A6T-3101	A6T-3102	A6T-3104
4	42	A6T-4101	A6T-4102	A6T-4104
5	35	A6T-5101	A6T-5102	A6T-5104
6	28	A6T-6101	A6T-6102	A6T-6104
7	25	A6T-7101	A6T-7102	A6T-7104
8	22	A6T-8101	A6T-8102	A6T-8104
9	20	A6T-9101	A6T-9102	A6T-9104
10	18	A6T-0101	A6T-0102	A6T-0104

Note: 1. Orders must be made in integral multiples of the quantities given for each stick.

2. Switches cannot be water washed.

Specifications

■ Characteristics

Switching capacity		25 mA at 24 VDC
Minimum permissible load		10 μ A at 3.5 VDC
Contact resistance		200 m Ω max.
Insulation resistance		100 M Ω min. (at 250 VDC)
Dielectric strength		500 VAC for 1 min between terminals
Operating force		30 to 1,000 gf (0.3 to 9.8 N)
Vibration resistance	Malfunction durability	10 to 55 Hz, 1.5-mm double amplitude
Shock resistance	Malfunction durability	300 m/s ² min. (approx. 30G min.)
Ambient operating temperature		-20°C to 70°C at 60% R.H. max. (with no icing or condensation)
Ambient operating humidity		35% to 90% (at 5 to 35°C)
Life expectancy	Mechanical	1,000 operations min.
	Electrical	1,000 operations min.
Weight		0.26 g (2 poles), 0.44 g (4 poles), 0.62 g (6 poles), 0.79 g (8 poles), 0.96 g (10 poles)

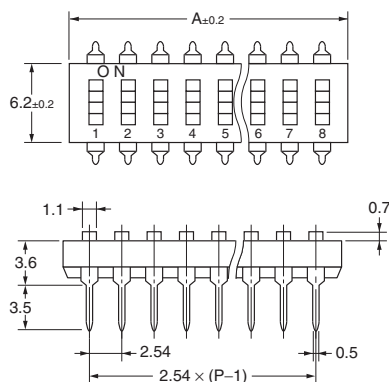
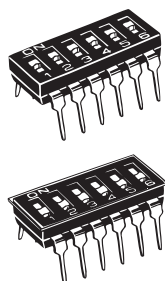
Note: Data shown are of initial value

Dimensions

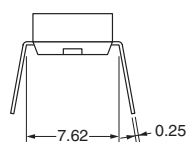
Note: 1. All units are in millimeters unless otherwise indicated.
2. Unless otherwise specified, a tolerance of ± 0.4 mm applies to all dimensions.

■ Flat Actuator with DIP Terminal Standard/With Seal Tape

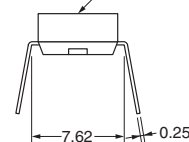
A6T-□101
A6T-□102



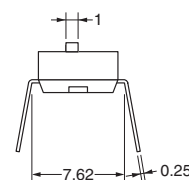
Flat Actuator
Standard



Flat Actuator
With Seal Tape
Seal tape (t = 0.06)

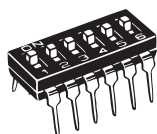


Raised Actuator



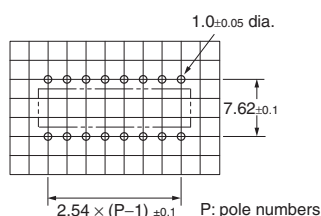
■ Raised Actuator with DIP Terminal

A6T-□104



No. of poles	Model			Dimension A
	Flat Actuator		Raised Actuator	
	Standard	With Seal Tape		
1	A6T-1101	A6T-1102	A6T-1104	3.48
2	A6T-2101	A6T-2102	A6T-2104	6.02
3	A6T-3101	A6T-3102	A6T-3104	8.56
4	A6T-4101	A6T-4102	A6T-4104	11.10
5	A6T-5101	A6T-5102	A6T-5104	13.64
6	A6T-6101	A6T-6102	A6T-6104	16.18
7	A6T-7101	A6T-7102	A6T-7104	18.72
8	A6T-8101	A6T-8102	A6T-8104	21.26
9	A6T-9101	A6T-9102	A6T-9104	23.80
10	A6T-0101	A6T-0102	A6T-0104	26.34

Mounting holes
(top view)



Internal connections
(top view)





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ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.

To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.

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